Express Mail No. EL 993 634 881 US Mailing Date: June 30, 2005

## JC04 Rec'd PCT/PTO 30 JUN 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES

ATTTORNEY'S DOCKET NUMBER 38187-2785

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371										
	TIONAL APPLICATION NO. S2003/041747	INTERNATIONAL FILING DATE December 31, 2003	PRIORITY DATE CLAIMED December 31, 2002							
TITLE OF INVENTION METHOD AND APPARATUS FOR LOADING PENETRATING MEMBERS										
APPLICANT(S) FOR DO/EO/US Don Alden, Timothy D. Barrow-Willams, Charlie M. Dean, Martin L. Hughes, Mark R. Humphries, Douglas Jennings, Thomas Neudeck, John A. Stephenson										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.										
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4	The US has been elected (Article 31).									
5. V		n as filed (35 U.S.C. 371(c)(2))	į							
ر ۰۰	A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a. is attached hereto (required only if not communicated by the International Bureau).									
	<ul> <li>a.  is attached hereto (required only if not communicated by the International Bureau).</li> <li>b.  has been communicated by the International Bureau.</li> </ul>									
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. V	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
	a. I is attached hereto.									
	b. has been previously submi	tted under 35 U.S.C. 154(d)(4).								
7. <b>V</b>	Amendments to the claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))							
	a. are attached hereto (requi	red only if not communicated by the Interna	tional Bureau).							
	b. have been communicated	by the International Bureau.								
	c. have not been made; how	ever, the time limit for making such amendr	nents has NOT expired.							
	d. have not been made and	will not be made.								
8.	An English language translation of the	ne amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).							
9.	An oath or declaration of the inventor	r(s) (35 U.S.C. 371(c)(4)).								
10.	An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	Examination Report under PCT							
Items	s 11 to 20 below concern document(s	s) or information included:								
11. 🗸	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.								
12.	An assignment document for recording	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.							
13.	A preliminary amendment.									
14.	An Application Data Sheet under 37	CFR 1.76.								
15.	A substitute specification.									
16.	A power of attorney and/or change of	f address letter.								
17.	A computer-readable form of the seq	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.							
18.	A second copy of the published Inter-	national Application under 35 U.S.C. 154(d)	(4).							
19.	A second copy of the English language	ge translation of the international application	n under 35 U.S.C. 154(d)(4).							
20. 🗹	Other items or information: return po	estcard.								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

Express Mail No. EL 993 634 881 US Mailing Date: June 30, 2005

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TOTAL OF 2.12 and discovered for Special Countries (or Calculations)  Total Sheets  Extra Sheets  Ex	U.S. APPLICAT	ION NO. (if knowr	n, see 37 CFR 1.	5) INTERNATIONAL AF	PLICATION NO.	ATTORNEY'S DOC	KET NUMBER			
21. Escrimation fee	10	1511	38187-2785							
22   Examination fee   Interflations preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Andle 33(1)-(4)   500	Title fol	owing fees have t	e out nitted				PTO USE ONLY			
It International preliminary examination report prepared by USPTO and all claims salts by provisions of PCT Artica \$3(1)(4)	21. 🔽 Basi	ic national fee	\$ 300							
23.  Search fee Search See (37 CFR 144(5(p)(2)) has been paid on the international application to the USPTO as an international search Report prepared and provided to the Office	If International p PCT Article 3	reliminary examin 3(1)-(4)	\$ 200							
Total Sheets   Extra Sheets   Number of each additional 50 of rescribing computer program listing field in a electronic medium.	23. Sea Search fee (37 C International Sea	rch fee CFR 1.445(a)(2)) h onal Searching Aut arch Report prepal	\$ 100							
Sequence listing or computer program listing field in paper over 100 sheets (excluding sequence listing or computer program listing field in an electronic medium.)  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   State She		TOTAL OF 21, 2	2 and 23 =			\$ 600				
### Such arguments of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CPR 1.492(b)).    CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE   \$	sequence lis	e for specification sting or computer	,							
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  CLAIMS  NUMBER FILED  NUMBER EXTRA  RATE  \$  Total claims  34					RATE					
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Total claims 3.4 - 20 = 14	Surcharge of \$13	30.00 for furnishing	\$ 0							
Independent claims 6 -3 = 3	CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$				
Independent claims 6 -3 = 3	Total claims	34	- 20 =	14	x \$50	\$ 700				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)  TOTAL OF ABOVE CACULATIONS = \$ 2150  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$ 1075  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(ft)).  TOTAL NATIONAL FEE = \$ 1075  Fee for recording the enclosed assignment (37 CFR 1.21(ft)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$ 1075  Amount to be refunded: \$ Amount to be refunded: \$ Amount to be Andread: \$ 1075  Amount to be Andread: \$ 1075  TOTAL FEES ENCLOSED = \$ 1075  Amount to be refunded: \$ 1075  Amount to be refunded: \$ 1075  TOTAL FEES ENCLOSED = \$ 1075  Amount to be refunded: \$ 1075  TOTAL FEES ENCLOSED = \$ 1075  Amount to be refunded: \$ 1075  TOTAL FEES ENCLOSED = \$ 1075  Amount to be refunded: \$ 1075  TOTAL FEES ENCLOSED = \$ 1075  Amount to be refunded: \$ 1075  TOTAL FEES ENCLOSED = \$ 1075  Amount to be refunded: \$ 1075  TOTAL FEES ENCLOSED = \$ 1075  Amount to be refunded: \$ 1075  TOTAL FEES ENCLOSED = \$ 1075  TOTAL FEES ENCLOSED = \$ 1075  Amount to be refunded: \$ 1075  TOTAL FEES ENCLOSED = \$ 1075  TOTAL FEES ENCLOS	Independent clai	ms 6	- 3 =	3	x \$200	\$ 600				
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Please charge my Deposit Account No. 08-1641 in the amount of \$ 1650 to cover the above fees.  A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-1641. A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 SFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Heller Ehrman LLP  275 Middlefield Road  Menlo Park, CA 94025-3506  29,294							\$ 1075			
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